

## AMENDMENTS TO CLAIMS

Claims 1-46

Claim 47 (new): An instrument panel assembly for an automotive vehicle, comprising:

a first cross-vehicle molded plastic support structure, the first plastic support structure formed of a first plastic material;

a second cross-vehicle molded plastic support structure joined to the first support structure, the second plastic support structure formed of a second plastic material different from the first plastic material.

Claim 48 (new): An assembly as in claim 47 wherein the first and second structures are panels.

Claim 49 (new): An assembly as in claim 47 wherein at least one of the structures provides a vent that is configured to open into a passenger compartment of the vehicle.

Claim 50 (new): An assembly as in claim 47 wherein the first and second structures are joined to each other at flanges of the first structure or the second structure, the flanges extending along sides of the first structure or the second structure.

Claim 51 (new): An assembly as in claim 47 wherein at least one of the first and second structures is joined to a dashboard.

Claim 52 (new): An assembly as in claim 51 wherein the dashboard adjoins a windshield mounted to a body structure of the automotive vehicle.

Claim 53 (new): An assembly as in claim 47 wherein one of the first and second structure is insert molded with the other of the first and second structure.

Claim 54 (new): An assembly as in claim 47 wherein the first material includes at least one of a styrenic, a polyamide, a polyolefin, a polycarbonate, a polyester or mixtures thereof.

Claim 55 (new): An assembly as in claim 47 wherein the first material is from a different plastic family than the second material.

Claim 56 (new): An instrument panel assembly for an automotive vehicle, comprising:

a first cross-vehicle molded plastic panel, the first plastic panel formed of a first plastic material;

a second cross-vehicle molded plastic panel joined to the first panel, the second plastic panel formed of a second plastic material different from the first plastic material wherein:

- i. the first plastic material includes a pc/abs material;
- ii. the second plastic material includes a polyolefin material;
- iii. at least one of the first or second panels assists in defining an air duct for a vehicle cabin heating and cooling system; and
- iv. the first panel is joined to the second panel with one or more mechanical interlocks.

Claim 57 (new): An assembly as in claim 56 wherein the one or more mechanical interlocks includes a protrusion received in a channel.

Claim 58 (new): An assembly as in claim 56 wherein at least one of the panels provides a vent that is configured to open into a passenger compartment of the vehicle.

Claim 59 (new): An assembly as in claim 56 wherein the first and second panels are joined to each other at flanges of the first panel or the second panel, the flanges extending along sides of the first panel or the second panel.

Claim 60 (new): An assembly as in claim 56 wherein one of the first and second panels is insert molded with the other of the first and second panels.

Claim 61 (new): An assembly as in claim 56 wherein the first material includes at least one of a styrenic, a polyamide, a polyolefin, a polycarbonate, a polyester or mixtures thereof.

Claim 62 (new): An assembly as in claim 56 wherein the first material is from a different plastic family than the second material.

Claim 63 (new): An instrument panel assembly for an automotive vehicle, comprising:

a first cross-vehicle molded plastic panel, the first plastic panel formed of a first plastic material;

a second cross-vehicle molded plastic panel joined to the first panel, the second plastic panel formed of second plastic material different from the first plastic material wherein:

- i. the first plastic material includes a pc/abs material;
- ii. the second plastic material includes a polypropylene material;
- iii. at least one of the first or second panels include openings suitable for receiving one or more components;
- iv. at least one of the first or second panels assists in defining an air duct for a vehicle cabin heating and cooling system; and
- v. the first panel is joined to the second panel with one or more mechanical interlocks.

Claim 64 (new): An assembly as in claim 63 wherein the one or more mechanical interlocks includes a protrusion received in a channel.

Claim 65 (new): An assembly as in claim 63 wherein at least one of the panels provides a vent that is configured to open into a passenger compartment of the vehicle.

Claim 66 (new): An assembly as in claim 63 wherein the panels are joined to each other at flanges of the first panel or the second panel, the flanges extending along sides of the first panel or second panel.

Claim 67 (new): An assembly as in claim 63 wherein one of the first and second panels is insert molded with the other of the first and second panels.

Claim 68 (new): An assembly as in claim 63 wherein the first material includes at least one of a styrenic, a polyamide, a polyolefin, a polycarbonate, a polyester or mixtures thereof.

Claim 69 (new): An assembly as in claim 63 wherein the first material is from a different plastic family than the second material.